

26.–28.9.2019

# Geo Alp '19

Geologie und Hydrogeologie der Alpen  
Geologia e Idrogeologia delle Alpi  
Alpine geology and hydrogeology

Topic for 2019

## The Dolomites

10 years since recognition  
as UNESCO world heritage.

26.–28.9.2019

# Geo Alp '19

Geologie und Hydrogeologie der Alpen  
 Geologia e Idrogeologia delle Alpi  
 Alpine geology and hydrogeology

## Event organizers



Consortium Observatory  
 for the construction of  
 the Brenner Base Tunnel



Office for Geology and Building  
 Materials Testing of the  
 Autonomous Province of Bolzano



Museum of Nature  
 South Tyrol



Chamber of  
 geologists



Geologists  
 advisory board

**Martin Ausserdorfer** Consortium Observatory for the construction of the Brenner Base Tunnel

**Benno Baumgarten** Museum of Nature South Tyrol

**Ulrich Burger** BBT SE / University of Innsbruck

**Volkmar Mair** Dept. for Geology and Building Materials Testing of the Autonomous Province of Bolzano

**Corrado Morelli** Dept. for Geology and Building Materials Testing of the Autonomous Province of Bolzano

**Heinrich Tschigg** Consortium Observatory for the construction of the Brenner Base Tunnel

## Scientific advisory council

**Prof. Giuseppe Bargossi** University of Bologna

**Prof. Alberto Clerici** University of Brescia

**Prof. Bernhard Fügenschuh** University of Innsbruck

**Prof. Luka Gale** University of Ljubljana

**Prof. Piero Gianolla** Unesco Dolomites Foundation

**Dr. Evelyn Kustatscher** Museum of Nature South Tyrol

**Prof. Stefano Poli** University of Milano

**Dr. Lorenz San Nicolò** professional hydrogeologist

**Prof. Michael Schneider** Freie Universität Berlin

**Prof. Kurosch Thuro** TUM Technical University of Munich

**Prof. Andrea Zanchi** University of Milano Bicocca

**Prof. Christian Zangerl** University of Natural Resources and Life Sciences, Vienna

**Assoz. Prof. Gerfried Winkler** University of Graz



Univerza v Ljubljani



Universität für Bodenkultur Wien  
 University of Natural Resources  
 and Life Sciences, Vienna

## Info

BBT-Infopoint  
 Festung Franzensfeste  
 +39 0472 057200  
 geoalp@bbtinfo.eu

Weitere Informationen zur Festung und Anreise:  
 Ulteriori informazioni sulla Fortezza e come raggiungerla:  
 Further information on the Habsburg Fortress Fortezza  
 and route description:

[www.bbtinfo.eu/geo-alp-19/](http://www.bbtinfo.eu/geo-alp-19/)

## September 26<sup>th</sup>, 2019 – Conference

- 9.30–10.00 am **P. Gianolla** (Dip. di Fisica e Scienze della Terra, Università di Ferrara)  
*TRIASSIC CARBONATE PLATFORMS OF THE DOLOMITES: A REVIEW* (it)
- 10.00–10.30 am **P. Gianolla, M. Caggiati, M. Pecorari** (Dip. di Fisica e Scienze della Terra, Università di Ferrara)  
*LOOKING AT THE TIMING OF TRIASSIC MAGMATISM IN THE SOUTHERN ALPS* (it)
- 10.30–11.30 am **Poster session and coffee break**
- 11.30–12.00 am **E. Kustatscher, H. Nowak** (Naturmuseum Südtirol, Bozen), **M. Bernardi** (Muse, Museo delle Scienze, Trento), **K. Krainer** (Dept. of Geology, Universität Innsbruck), **F.M. Petti** (Muse, Museo delle Scienze, Trento), **H. Prinoth** (Museum Ladin Ursus ladinicus, San Cassiano), **G. Roghi** (Istituto di Scienze e Georisorse – CNR, Padova), **N. Preto** (Dip. di Geoscienze, Università di Padova), **R. Tomasoni** (Muse, Museo delle Scienze, Trento), **M. Rigo** (Istituto di Scienze e Georisorse – CNR, Padova), **C. Spötl** (Dept. of Geology, Universität Innsbruck)  
*THE PERMIAN–TRIASSIC BOUNDARY AND THE END-PERMIAN MASS EXTINCTION IN THE SOUTHERN AND EASTERN ALP* (en)
- 12.00–12.45 am **R. Brandner** (Dept. of Geology, Universität Innsbruck), **A. Gruber** (Geologische Bundesanstalt, Wien)  
*NEW LITHOSTRATIGRAPHIC TERMS IN THE GEOLOGICAL MAP OF THE WESTERN DOLOMITES* (de)
- 12.45 am–2.15 pm **Lunch**
- 2.15–3.00 pm **A. Gruber** (Geologische Bundesanstalt, Wien), **R. Brandner** (Dept. of Geology, Universität Innsbruck)  
*TECTONO-STRATIGRAPHY OF THE DOLOMITES: RESULTS OF THE REWORK FOR THE GEOLOGICAL MAP FOR THE WESTERN DOLOMITES* (de)
- 3.00–3.30 pm **A. Tintori** (TRIASSICA – Institute for Triassic Lagerstätten, Perledo)  
*THE UPPER LADINIAN FOSSILS FROM THE VAZZOLER-PELSA LAGOON (CIVETTA, AGORDO DOLOMITES)* (it)
- 3.30–4.00 pm **N. Preto** (Dip. di Geoscienze, Università di Padova), **M. Bernardi** (Muse, Museo delle Scienze, Trento), **J. Dal Corso** (School of Earth and Environment, University of Leeds), **P. Gianolla** (Dip. di Fisica e Scienze della Terra, Università di Ferrara), **E. Kustatscher** (Naturmuseum Südtirol), **G. Roghi, M. Rigo** (Istituto di Scienze e Georisorse – CNR, Padova)  
*THE CARNIAN PLUVIAL EPISODE IN THE DOLOMITES AND NEARBY REGIONS: HISTORY OF THE RESEARCH AND PERSPECTIVES* (en)
- 4.00–4.30 pm **A. Carton** (Dip. di Geoscienze, Università di Padova), **A. Bondesan** (Dip. di Scienze Storiche Geografiche e dell'Antichità, Università di Padova), **L. Carturan** (Dip. di Territorio e Sistemi Agro-Forestali, Università di Padova), **R. Seppi, T. Zanoner** (Dip. di Scienze della Terra e dell'Ambiente, Università di Pavia)  
*LANDFORMS AND QUATERNARY DEPOSITS IN UNESCO DOLOMITES: PAST, PRESENT AND FUTURE STUDIES* (it)
- 4.30–5.00 pm **S. Martin** (Dip. di Geoscienze, Università di Padova)  
*THE GREAT LANDSLIDES OF THE DOLOMITES: SOME EXAMPLES* (it)
- 5.00–5.30 pm **A. Clerici** (Dip. di Ingegneria Civile, Architettura, Territorio e Ambiente e di Matematica, Università di Brescia), **U. Burger** (BBT SE, Innsbruck), **C. Morelli** (Ufficio Geologia e prove materiali, Provincia Autonoma di Bolzano), **D. Sanders** (Dept. of Geology, Universität Innsbruck)  
*A CONTRIBUTION TO THE DISSEMINATION OF GEOLOGICAL EDUCATION* (it)

## September 27<sup>th</sup>–28<sup>th</sup>, 2019 – Field trip in the Dolomites (R. Brandner & A. Gruber)

- First day **The Seis-Schlern section (Frötschbach and Cipitbach) and Col Rodella.**  
Excursion topics: Stratigraphy Lower Triassic to Upper Ladinium, (Werfen to Wengen Formation), anisic tectonics, Middle and Upper Triassic, pre- and post-volcanic reef and basin developments, Ladin volcanism, Ladin tectonics, olistostrom and debris flow development, tectonostratigraphy.
- Second day **Pordoi Pass, Piz Pordoi and Piz Boè (Sella).**  
Excursion topics: Upper Triassic to Lower Cretaceous stratigraphy (Pordoi Formation, Dolomia Principale, Dachstein limestone, Ammonitico Rosso Veronese, Maiolica and Puez Formation); Jurassic and Cretaceous extensions, erosion/karst formation and transgression; palaeogenic and neogene overthrusts (“Gipfelüberschiebungen”)

Credits for geologists are available.

Simultaneous de-it translation will be available.

## Registration fee

Conference: 100,00 €

Students (with ID): 60,00 € \*

### Please pay to the following bank coordinates:

Consortium Observatory

BANK: Volksbank Sterzing

IBAN: IT33 A058 5659 1100 0157 1315 135

BIC: BPAAIT2B001

Ref.: GeoAlp'19

\* students must produce ID at registration or pay the full price.

---

## Registration form

Please fill out one form per person.

**This is my binding registration for the Geo Alp '19  
from September 26<sup>th</sup> to September 28<sup>th</sup> 2019 in the Fortress in Fortezza.**

.....  
Name (Title, Surname, Institution)

.....  
Tel

.....  
E-Mail

### Moreover, I wish to take part in the following events:

Poster session

I need ..... poster space(s): 80 cm wide and 100 cm high.

Field trip - Registration required **until 10 July 2019**.

Please indicate the type of accommodation. Possibility of bed and breakfast in a single room (65 €) or double room (55 €) at Albergo alla Rosa di Canazei (payment at the hotel). Due to the limited number of participants, the participation will be confirmed in advance.

Participants must organise themselves with their own car.

This form must be sent with the proof of payment **until 31 July 2019** to:

**geoalp@bbtinfo.eu** or Fax **+39 0472 0572019**

**Keyword: GeoAlp'19**

Date: ..... Signature: .....